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PTO/SB/05 (11-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P9477

(maximum 12 characters)

First Named Inventor Thomas E. BleakleyTitle: CIRCUIT FOR PRODUCING A VARIABLE FREQUENCY CLOCK SIGNAL HAVING A HIGH FREQUENCY LOW JITTER PULSE COMPONENTExpress Mail Label No. EL431686315US

ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.        **Fee Transmittal Form (e.g., PTO/SB/17)**  
 (Submit an original, and a duplicate for fee processing)
2.        **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.   X   **Specification (Total Pages 32)**  
 (preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
     or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.   X   **Drawings(s) (35 USC 113) (Total Sheets 4)**
5.        **Oath or Declaration (Total Pages       )**
  - a.        Newly Executed (Original or Copy)
  - b.        Copy from a Prior Application (37 CFR 1.63(d))  
 (for Continuation/Divisional with Box 17 completed)
    - i.        DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - c.        Unsigned.
6.        **Application Data Sheet. (37 CFR 1.76)**
7.        CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.        Nucleotide and/or Amino Acid Sequence Submission  
 (if applicable, all necessary)
  - a.        Computer Readable Form (CRF)
  - b.        Specification Sequence Listing on:
    - i.        CD-ROM or CD-R (2 copies); or
    - ii.        paper
  - c.        Statement verifying identity of above copies

11058 U.S. PTO  
 03/30/01

11017 U.S. PTO  
 09/823947  
 03/30/01

## ACCOMPANYING APPLICATION PARTS

9. \_\_\_\_\_ **Assignment Papers (cover sheet & documents(s))**
10. \_\_\_\_\_ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- \_\_\_\_\_ b. Power of Attorney
11. \_\_\_\_\_ English Translation Document (if applicable)
12. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449
- \_\_\_\_\_ b. Copies of IDS Citations
13. \_\_\_\_\_ **Preliminary Amendment**
14.   X   **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. \_\_\_\_\_ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. \_\_\_\_\_ Other: \_\_\_\_\_

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

\_\_\_\_\_ Continuation \_\_\_\_\_ Divisional \_\_\_\_\_ Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

(which is a \_\_\_\_\_ continuation/ \_\_\_\_\_ divisional/ \_\_\_\_\_ CIP of prior application no. \_\_\_\_\_,  
which is a \_\_\_\_\_ continuation/ \_\_\_\_\_ divisional/ \_\_\_\_\_ CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is  
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an  
assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_  
(or a copy of which is attached).

**19. Correspondence Address**

\_\_\_\_\_ Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)

  X   Correspondence Address Below

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  Seventh Floor  

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Name (PRINT/TYPE):   Kenneth B. Paley   Registration No.:   38,989  

Signature:   *Kenneth B. Paley*   Date:   March 30, 2001

Our Reference: 042390.P9477

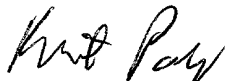
Patent

CIRCUIT FOR PRODUCING A VARIABLE FREQUENCY CLOCK SIGNAL HAVING A  
HIGH FREQUENCY LOW JITTER PULSE COMPONENT

Inventors: Thomas E. Bleakley

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

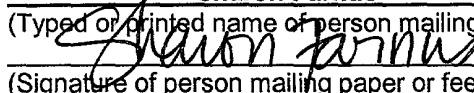


Kenneth B. Paley  
Reg. No. 38,989

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addressed to the Assistant Commissioner for Patents, Washington, D. C.  
20231

Sharon Farnus

(Typed or printed name of person mailing paper or fee)  
 3/30/01  
(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: New Application Filing/Issue Date: Herewith  
Client: Intel Corporation  
Title: CIRCUIT FOR PRODUCING A VARIABLE FREQUENCY CLOCK SIGNAL HAVING A  
HIGH FREQUENCY LOW JITTER PULSE COMPONENT  
BSTZ File No.: 42390.P9477 Atty/Secty Initials: KBP:sef  
Date Mailed: 3/30/2001 Docket Due Date: \*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Amendment/Response (____pgs.)   | <input checked="" type="checkbox"/> Express Mail <u>EL431686315US</u>                | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Appeal Brief (____pgs.) (in triplicate)                                     | <input type="checkbox"/> _____ Month(s) Extension of Time                            | Amt: _____                               |
| <input checked="" type="checkbox"/> Application - Utility ( <u>32</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure                                      |  |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____pgs.)                          | Statement & PTO-1449 (____pgs.)  | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____pgs.)                            | <input type="checkbox"/> Issue Fee Transmittal                                       | Amt: _____                               |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____pgs.)                                   | <input type="checkbox"/> Notice of Appeal  |  |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____pgs.)                       | <input type="checkbox"/> Petition for Extension of Time                              |  |
| <input type="checkbox"/> Application - Design (____pgs.)   | <input type="checkbox"/> Petition for _____  |  |
| <input type="checkbox"/> Application - PCT (____pgs.)  | <input checked="" type="checkbox"/> Postcard   |  |
| <input type="checkbox"/> Application - Provisional (____pgs.)  | <input type="checkbox"/> Power of Attorney (____pgs.)                                |  |
| <input type="checkbox"/> Assignment and Cover Sheet  | <input type="checkbox"/> Preliminary Amendment (____pgs.)                            |  |
| <input checked="" type="checkbox"/> Certificate of Mailing   | <input type="checkbox"/> Reply Brief (____pgs.)                                      |  |
| <input type="checkbox"/> Declaration & POA (____pgs.)  | <input type="checkbox"/> Response to Notice of Missing Parts                         |  |
| <input type="checkbox"/> Disclosure Docs & Orig &  | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |  |
| Copy of Inventor's Signed Letter (____pgs.)  | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate                 |  |
| <input checked="" type="checkbox"/> Drawings: _____ # of sheets includes _____ figures               | <input type="checkbox"/> Fee Transmittal, in duplicate                               |  |

☒ Other \*certificate of mailing with copy of return postcard signed  
by attorney